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- [54] **ROADWAY LUMINAIRE**
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[57] **ABSTRACT**

A roadway luminaire is provided which includes a mast mount docking station securable to an end of a pole mast. The mast mount docking station includes a power plug electrically coupled to the power conductors. The luminaire includes a corresponding power plug which is electrically and mechanically coupled to the mast mount docking station via a twist-lock feature including mating keys and keyways in the docking station and luminaire, respectively. The luminaire includes several plug-in components such as a plug-in photoelectric cell, a plug-in starter and a capacitor press-fit into a molded cavity in the luminaire. The power plug of the luminaire is adaptable to be used with all international voltages. The twist-lock feature provides for a fool-proof mechanical and electrical connection to ensure that the correctly rated luminaire is connected to the supply voltage.

12 Claims, 10 Drawing Sheets

